

ULTRA-550

Ultrasonic Cleaning Unit for Tools

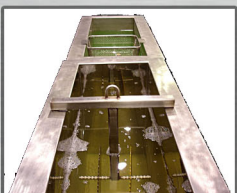
General Features

- Stainless steel tank made with precise laser cutting.
- Ergonomic design.
- The crystals have an average operating life of 38.000 hours (Ultrasonic vibration generating components)
- Ultrasonic generator with overload protection.
- Filtering tanks design prevents clogging of the valve.
- Easy transfer by wheels
- Products are placed into the tank in the most efficient way with washing basket which is designed by us.
- Special production resistances provides long-term use.
- Microprocessor controlled electronic panel.
- The ability to program the time between 1-59 minutes.
- The ability to program the temperature between 25-75°C
- Values which are entered later, are saved memory. Values are protected even if electricity goes out.
- Two digit display shows temperature and the remaining time, also provides easy view from a distance and give information to user.
- All liquid in the tank can be discharged by a drain tap.
- Product conforms to CE.

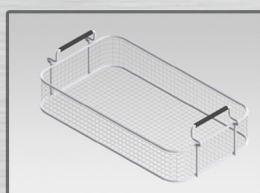


Technical Specifications

- | | |
|-----------------------------|--|
| • Tank Dimensions | ~600x600x500 (mm) |
| • Machine Dimensions | ~740x740x900 (mm)(except handle and drain tap) |
| • Tank Capacity | ~180lt |
| • Water Absorption Capacity | ~162lt |
| • Material | Stainless steel |
| • Voltage | 220V. 3 phases |
| • Ultrasonic Frequency | 28 kHz. |
| • Ultrasonic Power | ~1200 Watt |
| • Transducer | 20 pieces/ 40 ceramic |
| • Heater Supply/Type | Electricity/nose type |
| • Heater Power | ~5.0 kW. |
| • Digital Timer | Programmable digital timer |
| • Digital Thermostats | Programmable digital thermostats |
| • Total Power | 6.2 kW |



System for sawblades



Basket for tools



abm
Grinding Technologies

FILTRON

Filtration Device for Oil

GENERAL FEATURES

- ON/OFF Switch
- Pump for vertical circulation with max. filtration 100 litres/min.,
- Flow control handle (for hand out)
- Pressure indicator
- 2 pieces of certical cartridge system
- Dimensions mm. 520x510x1300(h)
- Empty weight 90 Kg.
- The filtration column contains 2 cartridges D=200 mm,
- Filtration rating 5 microns polypropylene material
- Steel structure
- Filtration surface 10 sqm
- System ready to use with 2 hoses as 1 for suction, 2nd for pumping back
- The system can work individually on all machines.



Optional Cooling System



Pressure Indicator

For filtering of neat oil and emulsion oil used in grinding operations

- Increased oil life
- Increased grinding wheel life
- Increased machine pump life

Contaminated coolant from the machine tank enters the filter through the pump.

The coolant is pressurized into the heavy duty stainless steel vessel and forced through the filter



Two oil filter cartridges.

- Easy to change
- Cheap to replace

The dirty coolant particles are caught inside the oil filter cartridges. The gauge on top of the vessel monitors the pressure. When the filter cartridges need changing, pressure on the gauge will rise.

Supplied on a stand with wheels.

- Easy to move
- Small footprint
- Stainless steel parts